

S/N: 10/525,538

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PATENT

OCT 06 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	John Wikswo et al.	Docket:	14506-48684
Serial No.:	10/525,538	Confirmation No.:	7090
Intl. Filing Date:	27 August 2003	Group Art Unit:	Unassigned
Due Date:	8 October 2005	Examiner:	Unassigned
Title:	BIOREACTORS WITH AN ARRAY OF CHAMBERS AND A COMMON FEED LINE		

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being transmitted by facsimile to number 571-273-8300 addressed to Mail Stop: Missing Parts, Commissioner for Patents, United States Patent and Trademark Office on October 6, 2005.

By: 
Tim Tingkang Xia

RESPONSE TO NOTICE TO FILE MISSING REQUIREMENTS
UNDER 35 U.S.C. 371 IN THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)

Mail Stop Missing Parts
Commissioner of Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Customer No. 24728

October 6, 2005

Sir:

In response to the Notice to File Missing Requirements Under 35 U.S.C. 371 mailed August 8,

2005, Applicant encloses herewith:

- 10/12/2005 ATRAN1 00000125 10525538 1 Response to Notice to File Missing Requirements Under 35 U.S.C. 371;
01 FC:2617 65.00 OP
02 FC:2615 175.00 OP
2. Copy of the Notice to File Missing requirement Under 35 U.S.C. 371;
 3. Fully-Executed Declaration and Power of Attorney;
 4. Credit Card Authorization Form-2038 in the amount of \$65.00 for surcharge (Small Entity);
 5. Credit Card Authorization Form-2038 in the amount of \$175.00 for additional claim fees (Small Entity); and
 6. Authorization to charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Authorization to Credit any overpayments.

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S/N: 10/525,538

PATENT


Please send any future correspondence to Mr. Tim Tingkang Xia at the address associated with
Customer Number 24728.

Applicant believes that the submission of these papers complete the filing of all necessary papers and respectfully requests that the referenced application be passed along for examination

Respectfully submitted,

MORRIS, MANNING & MARTIN, LLP

October 6, 2005



Tim Tingkang Xia
Reg. No. 45,242

MORRIS, MANNING & MARTIN, L.L.P.
1600 Atlanta Financial Center
3343 Peachtree Road, N.E.
Atlanta, Georgia 30326
404-233-7000 Main
404-495-3678 Direct
Customer No. 24728

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**MORRIS, MANNING & MARTIN, LLP**
ATTORNEYS AT LAW**FACSIMILE
TRANSMISSION
FORM**1600 Atlanta Financial Center
3343 Peachtree Road, N.E.
Atlanta, Georgia 30326**RECEIVED
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OCT 06 2005

Facsimile Number: 404-365-9532

This message is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone, and return the original message to us at the above address via U.S. Postal Service. Thank you.

TO:	United States Patent & Trademark Office
DATE & TIME:	October 6, 2005
TOTAL PAGES:	Thirteen (13)
FAX NUMBER:	571-273-8300

FROM: Morris, Manning & Martin, LLP	CHARGE TO: 14506-48684
NAME: Tim Tingkang Xia, Esq.	CLIENT/MATTER:
PHONE: (404) 233-7000	CONFIRMATION TIME:
	HR MIN SEC

COMMENTS:

RE: Serial No. 10/525,538
Filing Date: 27 August 2003
Attachments: Transmittal Sheet containing Certificate of Mailing (1 page)
Response to Notice to File Missing Requirements Under 35 U.S.C. 371 (2 pages)
Copy of the Notice to File Missing Requirements Under 35 U.S.C. 371 (2 pages)
Declaration/Power of Attorney (4 pages)
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Credit Card Authorization Form-2038 in the Amount of \$175.00 (1 page)
Authorization to charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Authorization to Credit any overpayments

IF YOU HAVE ANY DIFFICULTY WITH THIS TRANSMISSION, PLEASE CALL (404) 233-7000

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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By: 
 Tim Tingkang Xia

TRANSMITTAL

Mail Stop Missing Parts
 Commissioner of Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450

Customer No. 24728

October 6, 2005

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- ☒ Transmittal Sheet containing Certificate of Mailing (1 page)
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- Authorization to Credit any overpayments

CLAIMS AS FILED

Number of Claims Filed	In Excess of:	Number Extra	Rate	Fee
Basic Filing Fee				
Total Claims				
	20	40	x 25.00	=
Independent Claims				
	3	10	x 100.00	=
REQUEST FOR PETITION FOR ONE-MONTH EXTENSION OF TIME				
ADDITIONAL CLAIM FEES				\$15.00
SURCHARGE -LATE FILING FEE OF DECLARATION (SMALL ENTITY)				\$45.00
TOTAL FEE ENCLOSED				\$65.00

MORRIS, MANNING & MARTIN, LLP
 1600 Atlanta Financial Center
 3343 Peachtree Road NE
 Atlanta, Georgia 30326
 404.495.3678
 Customer No. 24728

By: 
 Name: Tim Tingkang Xia
 Reg. No.: 45,242
 TX

(PTO TRANSMITTAL - GENERAL)

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/525,538	John Wikswo	14506-48684

Tim Tingkang Xia
 Morris Manning & Martin
 1600 Atlanta Financial Center
 3343 Peachtree Road N E
 Atlanta, GA 30326-1044

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AUG 15 2005

MORRIS MANNING & MARTIN

INTERNATIONAL APPLICATION NO.	
PCT/US03/26802	
I.A. FILING DATE	PRIORITY DATE
08/27/2003	08/27/2002

CONFIRMATION NO. 7090

371 FORMALITIES LETTER

OC000000016719766

Date Mailed: 08/08/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 02/24/2005
- Copy of the International Search Report filed on 02/24/2005
- Copy of IPE Report filed on 02/24/2005
- Oath or Declaration filed on 02/24/2005
- Small Entity Statement filed on 02/24/2005
- U.S. Basic National Fees filed on 02/24/2005
- Assignment filed on 02/24/2005
- Priority Documents filed on 02/24/2005
- Power of Attorney filed on 02/24/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$175 as a small entity, including any required multiple dependent claim fees, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - Is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

8/15/05
 SKT

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- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$240 for a Small Entity:

- \$65 Surcharge.
- Total additional claim fee(s) for this application is \$ 175
 - \$175 for 57 total claims over 20.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/525,538	PCT/US03/26802	14506-48684

FORM PCT/DO/EO/805 (371 Form/Ities Notice)

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By: 
Tim Tingkang XiaAUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

October 6, 2005

CUSTOMER NO. 24728

Dear Sir:


Please charge any additional fees or credit overpayments to Deposit Account

No. 50-3537.

Respectfully submitted,

MORRIS, MANNING & MARTIN, LLP

October 6, 2005


Tim Tingkang Xia, Esq.
Reg. No. 45,242
Attorney for Applicant on the Record
TTX

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3343 Peachtree Road, N.E.
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